



Product Evaluation

DR820 | 0117

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: DR-820

Effective Date: January 1, 2017

Re-evaluation Date: April 2017

Product Name: Camelot Vinyl Sliding Glass Doors, Frame and Fin Installation, Non-Impact Resistant

Manufacturer: Northeast Building Products
4280 Aramingo Ave
Philadelphia, PA 19124
(215) 535-7110

General Description:

System	Description	Label Rating	Design Pressure
1	Camelot Vinyl Sliding Glass Door; OX; Fin Installation	R-PG25 96 x 96-Type SD	+25 / -25 psf
2	Camelot Vinyl Sliding Glass Door; OX; Frame Installation	R-PG30 96 x 96-Type SD	+30 / -30 psf
3	Camelot Vinyl Sliding Glass Door; OX; Fin or Frame Installation	R-PG50 72 x 80-Type SD	+50 / 55 psf
4	Camelot Vinyl Sliding Glass Door; OXO; Frame Installation	R-PG40 106 x 80-Type SD	+40 / 40 psf

Product Dimensions:

System	Overall Size	Panel Size
1	96" x 96"	Two: 48" x 93"
2	96" x 96"	Two: 48" x 93"
3	71-1/2" x 79-1/2"	Two: 35-3/4" x 76-1/2"
4	106" x 79-1/2"	Three: 35-3/8" x 76-1/2"

Product Identification (Certification Label on Door):

System		
1	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-101
	Product Name	Camelot New Construction Sliding Glass Door OX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
2	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-102
	Product Name	Camelot Replacement Sliding Glass Door OX
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
3	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-104
	Product Name	Camelot Sliding Glass Door XO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11
4	Certification Agency	Keystone
	Manufacturer's Name or Code Name	CAR# 86-105
	Product Name	Camelot Sliding Glass Door OXO
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-11

Impact Resistance:

System	Impact Resistant	Requirement
1 - 4	No	Provide an impact protective system when installing the product in areas that require windborne debris protection.

Acceptance of Smaller Assemblies: Door assemblies with dimensions equal to or smaller than those specified are acceptable with the limitations specified in this report.

Installation:

System		
1, 2, 3, 4	Type of Installation	Install the door in accordance with Northeast Building Products drawing TDI-CAMELOT-SGD, titled: "Camelot Sliding Glass Door," sheets 1 through 4 of 4, dated 12/21/15, signed, sealed and dated 11-16-2016 by Lucas A. Turner, P.E.
	Wall Framing	
	Fasteners	
	Fastener Location/Spacing	
	Fastener Penetration	

Note: Keep the manufacturer's installation instructions at the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.